

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
J3945 U.S. PTO
10/692119
102303

Patent Application Transmittal

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: JONGHEE HAN and JUNG PILL KIM

For: METHOD AND CIRCUIT CONFIGURATION FOR MULTIPLE CHARGE
RECYCLING DURING REFRESH OPERATIONS IN A DRAM DEVICE

Enclosed are:

- ☒ 21 sheets of specification and 1 abstract
- ☒ 10 sheets of drawings
- ☒ A Declaration and Power of Attorney
- ☐ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of a ___ application
- ☒ An assignment of the invention and Recordation form PTO-1595

The filing fee has been calculated as

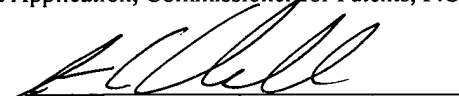
Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$ 770.00
Total Claims	23 -20 =	3	x \$18.00=	\$ 54.00
Indep. Claims	6 -3 =	3	x \$86.00=	\$ 258.00
TOTAL				\$1082.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV335468361US
Date: October 23, 2003

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Gero G. McClellan

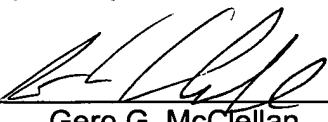
Patent Application Transmittal
Infineon Docket No.: 2003P52594US
OC Docket No.: INFN/0020

Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 20-0782/INFN/0020/GGM in the amount of \$1082.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-0782/INFN/0020/GGM. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☐ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: October 23, 2003

By 
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